

nugrun.

Batch Name:

N067LO

Strain:

Malo Chango

Extraction Method:

Butane

Manufacture Date:

5/14/2025

Tested At:

Level One Labs

Infused or prepared for sale by:

Medmar Tanque Verde LLC
#00000081DCPK00962019

Starting Input:

Type:

Flower

Strains:

Malo Chango

Batch Names:

197 Malo Chango

Harvest Date:

4/24/2025

Cultivated by:

Medmar Tanque Verde LLC
#00000081DCPK00962019

Arizona Department of Health Services' Warning:

Marijuana use can be addictive and can impair an individual's ability to drive a motor vehicle or operate heavy machinery. Marijuana smoke contains carcinogens and can lead to an increased risk of cancer, tachycardia, hypertension, heart attack, and lung infection.

Marijuana use may affect the health of a pregnant woman and the unborn child. KEEP
OUT OF REACH OF CHILDREN.

Using marijuana during pregnancy could cause birth defects or other health issues to your
unborn child.

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Distribution Chain:

Medmar Tanque Verde LLC #00000081DCPK00962019 #00000039EZEZ33667642	MCCSE29, LLC #0000149ESTUL49249395
Cactus Bloom Facilities Managment #00000144ESQK21738687	MMJ Apothecary #00000062DCAY00861940 #00000100ESEC12878172
480 License Holdings, LLC #0000154ESTQJ31348041	Ocotillo Vista, Inc. #00000109DCIT00443532
ABACA Ponderosa, LLC #00000075DCPP00704676 #00000116ESSM79524188	Pleasant Plants I LLC #0000159ESTFT57497963
Arizona Cannabis Society Inc #00000090DCYT00194857 #00000042ESJB38310180	Ponderosa Botanical Care Inc #00000109ESVM44878444 #00000066DCBO00410690
Arizona Natural Pain Solutions I #00000096ESWI60030184	RCH Wellness #00000080ESNP00364439
Arizona Organix #00000095ESIP13817359	RJK Ventures, Inc. #00000035ESBO39198288
Border Health, Inc #00000022ESMC44584355	Sea of Green LLC #00000113DCUX00454549 #00000057ESJG92466754
Cannabis Research Group Inc #00000104ESDH57805022	Sixth Street Enterprises Inc #00000090ESFB63917979
Curious Cultivators 1 LLC #0000155ESTWD37312465	Sixth Street Enterprises Inc #00000092ESKW00353670
H4L Ponderosa, LLC #00000118ESDH66162163 #00000093DCBC00293679	Soothing Ponderosa, LLC #00000117ESPN93487198 #00000094DCTJ00667966
High Mountain Health, LLC #00000087ESWR93327597 #00000050DCBO00239922	Total Health & Wellness Inc #00000021ESQX24132908
Higher than High I LLC #0000151ESTVN87881223	Total Health & Wellness Inc #00000036DCOP00819772
Joint Junkies I LLC #0000158ESTLH17620655	Total Health & Wellness Inc #0000159ESTFT57497963

Juicy Joint I LLC
#0000147ESTXX54706468

Arizona Golden Leaf Wellness, LLC
#00000067ESBS89254298
#00000077DCPS0021660

Certificate of Analysis

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4850 S Park Ave
Tucson, AZ 85710
miles@nugrunextracts.com
(928) 460-1817
Lic. #00000081DCPK00962019

Sample: 2505LVL0448.2312

Secondary License: ; Chain of Distribution:

Strain: Malo Chango; Batch Size: 428 g; External Batch ID: N067LO

Sample Received: 05/23/2025; Report Created: 05/29/2025; Report Expiration: 05/29/2026

Sampling Date: 05/16/2025; Sampling Time: 1:37 pm; Sampling Person: Ryan


Harvest Date: 04/24/2025; Manufacturing Date: 05/14/2025; External Lot ID: 00330

Date of Pickup: 05/23/2025 Time Collected: 11:22

Malo Chango Live Resin N067LO

Concentrates & Extracts, Live Resin, Butane



	<p>76.63%</p> <p>Total THC</p>	<p>ND</p> <p>Total CBD</p>	<p>79.50%</p>
	<p>105.87 mg/g</p> <p>Total Terpenes (Q3)</p>	<p>Not Tested</p> <p>NT Moisture (Q3)</p>	<p>Total Cannabinoids (Q3)</p>

Cannabinoids

Complete

Analyte	LOQ	Result	Result	Qualifier
	%	%	mg/g	
THCa	2.00	23.31	233.1	M1
Δ9-THC	2.00	56.19	561.9	
Δ8-THC	2.00	ND	ND	Q3
THCVa	2.00	ND	ND	Q3
THCV	2.00	ND	ND	Q3
CBDa	2.00	ND	ND	
CBD	2.00	ND	ND	
CBDVa	2.00	ND	ND	Q3
CBDV	2.00	ND	ND	Q3
CBN	2.00	ND	ND	Q3
CBGa	2.00	<LOQ	<LOQ	Q3
CBG	2.00	<LOQ	<LOQ	Q3
CBCa	2.00	ND	ND	Q3
CBC	2.00	ND	ND	Q3
Total		79.50	795.0	Q3

Qualifiers:
Date Tested: 05/23/2025 07:00 am

Total THC = THCa * 0.877 + d9-THC
Total CBD = CBDa * 0.877 + CBD

The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoid potency performed by HPLC-DAD per SOP-(1608). ADHS approved method for potency by HPLC-DAD for all listed analytes.

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Terpenes

Analyte	LOQ	Result	Result	Qualifier	Analyte	LOQ	Result	Result	Qualifier
	mg/g	mg/g	%			mg/g	mg/g	%	
δ-Limonene	0.88	31.28	3.128	Q3	cis-Nerolidol	0.88	ND	ND	Q3
Farnesene	0.07	27.42	2.742	Q3	cis-Ocimene	0.13	ND	ND	Q3
β-Caryophyllene	0.88	12.34	1.234	Q3	Citronellol	4.41	ND	ND	Q3
β-Myrcene	0.44	11.14	1.114	Q3	Eucalyptol	0.44	ND	ND	Q3
Fenchol	0.44	3.90	0.390	Q3	Fenchone	0.88	<LOQ	<LOQ	Q3
α-Humulene	0.44	3.80	0.380	Q3	γ-Terpinene	0.44	ND	ND	Q3
α-Pinene	0.44	3.64	0.364	Q3	Geraniol	8.81	<LOQ	<LOQ	Q3
Linalool	0.88	2.91	0.291	Q3	Geranyl Acetate	0.44	ND	ND	Q3
α-Terpineol	0.72	2.80	0.280	Q3	Guaiol	0.44	ND	ND	Q3
γ-Terpineol	0.09	2.80	0.280	Q3	Isoborneol	4.41	ND	ND	Q3
β-Pinene	0.88	2.25	0.225	Q3	Isopulegol	0.44	ND	ND	Q3
α-Bisabolol	0.44	0.81	0.081	Q3	Menthol	0.44	ND	ND	Q3
Camphene	0.44	0.78	0.078	Q3	Nerol	0.44	ND	ND	Q3
3-Carene	0.88	ND	ND	Q3	Pulegone	0.44	ND	ND	Q3
α-Cedrene	0.44	ND	ND	Q3	p-Cymene	0.44	ND	ND	Q3
α-Phellandrene	0.44	ND	ND	Q3	Sabinene	0.44	ND	ND	Q3
α-Terpinene	0.44	ND	ND	Q3	Sabinene Hydrate	0.44	ND	ND	Q3
β-Eudesmol	0.44	ND	ND	Q3	Terpinolene	0.88	<LOQ	<LOQ	Q3
Borneol	1.32	<LOQ	<LOQ	Q3	trans-Nerolidol	0.44	ND	ND	Q3
Camphor	1.76	ND	ND	Q3	trans-Ocimene	0.29	ND	ND	Q3
Caryophyllene	0.44	ND	ND	Q3	Valencene	0.44	ND	ND	Q3
Oxide									
Cedrol	0.44	ND	ND	Q3					

Primary Aromas



Lemon



Magnolia



Cinnamon



Hops



Basil

105.87 mg/g

Total Terpenes

Qualifiers:
Date Tested: 05/23/2025 07:00 am

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Qualifying code Q3: For informational purposes only.

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Malo Chango Live Resin N067LO

Concentrates & Extracts, Live Resin, Butane



Residual Solvents

Pass

Analyte	LOQ	Limit	Result	Status	Qualifier
	PPM	PPM	PPM		
Acetone	375.470	1000.000	ND	Pass	V1 L1
Acetonitrile	152.630	410.000	ND	Pass	V1
Benzene	0.750	2.000	ND	Pass	V1 L1
Butanes	2498.130	5000.000	ND	Pass	
Chloroform	22.480	60.000	ND	Pass	V1 L1
Dichloromethane	228.470	600.000	ND	Pass	V1 L1
Ethanol	1862.890	5000.000	ND	Pass	
Ethyl-Acetate	1864.660	5000.000	ND	Pass	V1 L1
Ethyl-Ether	1857.380	5000.000	ND	Pass	V1
Heptane	1860.080	5000.000	ND	Pass	
Hexanes	107.220	290.000	ND	Pass	
Isopropanol	1854.160	5000.000	ND	Pass	V1 L1
Isopropyl-Acetate	1857.590	5000.000	ND	Pass	V1 L1
Methanol	1111.640	3000.000	ND	Pass	V1 L1
Pentanes	1869.650	5000.000	ND	Pass	
Toluene	334.550	890.000	ND	Pass	V1 L1
Xylenes	801.580	2170.000	ND	Pass	L1

LEVEL ONE

Qualifiers:

Date Tested: 05/23/2025 07:00 am

Performed by GCMS-HS per SOP-LM-014. Methods used per AZDHS R9-17-404.03 and solvent limits set by AZDHS R9-17 Table 3.1. ADHS approved method for residual solvents by GCMS-HS for all listed analytes.



Certificate of Analysis

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4 of 7

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Secondary License: ; Chain of Distribution:

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Date of Pickup: 05/23/2025 Time Collected: 11:22

Malo Chango Live Resin N067LO

Concentrates & Extracts, Live Resin, Butane



Pesticides

Pass

Analyte	LOQ	Limit	Units	Status	Qualifier	Analyte	LOQ	Limit	Units	Status	Qualifier
	PPM	PPM	PPM				PPM	PPM	PPM		
Abamectin	0.030	0.500	ND	Pass	M2	Hexythiazox	0.040	1.000	ND	Pass	
Acephate	0.040	0.400	ND	Pass		Imazalil	0.040	0.200	ND	Pass	L1
Acetamiprid	0.040	0.200	ND	Pass		Imidacloprid	0.040	0.400	ND	Pass	
Aldicarb	0.040	0.400	ND	Pass		Kresoxim Methyl	0.040	0.400	ND	Pass	
Azoxystrobin	0.050	0.200	ND	Pass		Malathion	0.040	0.200	ND	Pass	
Bifenazate	0.040	0.200	ND	Pass		Metalaxyl	0.040	0.200	ND	Pass	
Bifenthrin	0.040	0.200	ND	Pass	M2	Methiocarb	0.040	0.200	ND	Pass	
Boscalid	0.040	0.400	ND	Pass		Methomyl	0.050	0.400	ND	Pass	
Carbaryl	0.040	0.200	ND	Pass		Myclobutanil	0.050	0.200	ND	Pass	M2
Carbofuran	0.040	0.200	ND	Pass		Naled	0.040	0.500	ND	Pass	
Chlorantraniliprole	0.040	0.200	ND	Pass		Oxamyl	0.040	1.000	ND	Pass	
Chlorfenapyr	0.450	1.000	ND	Pass	V1 M1	Paclobutrazol	0.050	0.400	ND	Pass	
Chlorpyrifos	0.050	0.200	ND	Pass		Permethrins	0.050	0.200	ND	Pass	M1
Clofentezine	0.040	0.200	ND	Pass		Phosmet	0.040	0.200	ND	Pass	
Cyfluthrin	0.440	1.000	ND	Pass	M1	Piperonyl Butoxide	0.040	2.000	ND	Pass	M2
Cypermethrin	0.040	1.000	ND	Pass	M1	Prallethrin	0.040	0.200	ND	Pass	
Daminozide	0.450	1.000	ND	Pass	R1	Propiconazole	0.040	0.400	ND	Pass	M2
Dichlorvos (DDVP)	0.040	0.100	ND	Pass		Propoxur	0.050	0.200	ND	Pass	
Diazinon	0.050	0.200	ND	Pass	M2	Pyrethrins	0.450	1.000	ND	Pass	L1
Dimethoate	0.040	0.200	ND	Pass		Pyridaben	0.040	0.200	ND	Pass	M2
Ethoprophos	0.040	0.200	ND	Pass		Spinosad	0.050	0.200	ND	Pass	L1 M2
Etofenprox	0.040	0.400	ND	Pass	M1	Spiromesifen	0.040	0.200	ND	Pass	
Etoxazole	0.040	0.200	ND	Pass		Spirotetramat	0.040	0.200	ND	Pass	
Fenoxycarb	0.050	0.200	ND	Pass		Spiroxamine	0.040	0.400	ND	Pass	M2
Fenpyroximate	0.040	0.400	ND	Pass	M2	Tebuconazole	0.050	0.400	ND	Pass	
Fipronil	0.040	0.400	ND	Pass		Thiacloprid	0.040	0.200	ND	Pass	
Flonicamid	0.040	1.000	ND	Pass		Thiamethoxam	0.040	0.200	ND	Pass	
Fludioxonil	0.040	0.400	ND	Pass		Trifloxystrobin	0.040	0.200	ND	Pass	

Herbicides

Analyte	LOQ	Limit	Units	Status
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Qualifiers:

Date Tested: 05/23/2025 07:00 am

Performed by LCMSMS per SOP-LM-021 and SOP-LM-022. ND = Not Detected; NR = Not Reported. Methods used per AZDHS R9-17-404.03 and pesticide limits set by AZDHS R9-17 Table 3.1. ADHS approved method for pesticide testing by LCMSMS for full list effective 5/1/2021.



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Malo Chango Live Resin N067LO

Concentrates & Extracts, Live Resin, Butane



Mycotoxins

Pass

Total Ochratoxins Date Tested: 05/27/2025

Total Aflatoxins Date Tested: 05/27/2025

Analyte	LOQ	Limit	Result	Status	Qualifier
	µg/kg	µg/kg	µg/kg		
Total Aflatoxins (B1 B2 G1 and G2)	4.00	20.00	ND	Pass	
Total Ochratoxins (A and B)	2.00	20.00	5.35	Pass	

LEVEL ONE

TNTC = Too Numerous to Count. The lower limit of quantification for Aflatoxin is 4ppb and the lower limit of quantification for Ochratoxin is 2ppb unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: direct ELISA produced by Romer Labs and read on Bio-Tek 800TS microplate reader. Procedure followed SOP-LM-018. Methods used per AZDHS R9-17-404.03 and R9-17-404.04 and limits set by AZDHS R9-17 Table 3.1. ADHS approved method.

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Microbials

Pass

Analyte	Result	Result Units	Status	Qualifier
E. Coli	<10	CFU/G	Pass	
Salmonella	Not Detected	in one gram	Pass	
Aspergillus terreus	Not Detected	in one gram	Pass	
Aspergillus fumigatus, Aspergillus flavus, and Aspergillus niger	Not Detected	in one gram	Pass	

Qualifiers:

Date Tested: 05/27/2025 12:00 am

TNTC = Too Numerous to Count. The lower limit of quantification for E. coli is 10 CFU/g unless noted on the CoA by further dilution. Unless otherwise stated all quality control samples performed within specifications. Analysis Method/Instrumentation: E. coli plating via 3M Petrifilm per SOP-LM-019, Salmonella spp. And Aspergillus spp. detection by Bio-Rad CFX96 Deep Well real-time PCR per SOP-LM-016 & SOP-LM-017. Methods used per AZDHS R9-17-404.04 and microbial limits set by AZDHS R9-17 Table 3.1. ADHS approved method for microbials for all listed organisms.



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Heavy Metals

Pass

Analyte	Result	LOQ	Limit	Status	Qualifier
	PPM	PPM	PPM		
Arsenic	<0.152	0.152	0.400	Pass	
Cadmium	<0.152	0.152	0.400	Pass	
Lead	<0.152	0.152	1.000	Pass	
Mercury	<0.152	0.152	0.200	Pass	

LEVEL ONE

Qualifiers:
Date Tested: 05/29/2025 12:00 am

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